

ABSTRACT OF THE DISCLOSURE

A guided vehicle adapted for travel at high speeds on a roadway. The vehicle has front and rear wheels pivotably coupled to a vehicle body. A front steering mechanism is coupled to the front wheels and a rear steering mechanism is coupled to the rear wheels . At 5 least one sensing unit is carried by the body for sensing a plurality of guidepath indicators extending along the roadway for providing a signal indicative of the position of the body relative to the guidepath indicators. A controller is coupled to the at least one sensing unit and the front and rear steering mechanisms for controlling the pivoting of the front and rear wheels as a function of the signal. A method for operating a guided vehicle is provided.

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